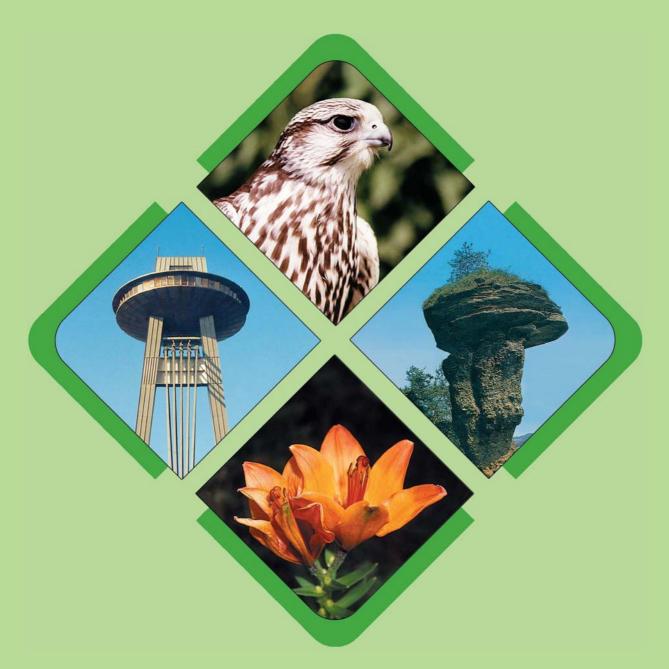


# MINISTRY OF THE ENVIRONMENT OF THE SLOVAK REPUBLIC



# STATE OF THE ENVIRONMENT REPORT SLOVAK REPUBLIC 2006





### ALPHABETICAL LIST OF ABBREVIATIONS

ADI Acceptable Daily Income

AL Arable Land

AOT40 Accumulated Dose Over a Threshold of 40 ppb

BOD Biochemical Oxygen Demand

CCHSP Centre for Chemical Substances and Products

CCTIA Central Controling and Testing Institute in Agriculture

CITES Convention on International Trade in Endangered Species of Wild Flora and Fauna

CM Cultural Monument

COD Chemical Oxygen Demand

 ${
m COD_{Cr}}$  Chemical Oxygen Demand by Dichromade  ${
m COD_{Mn}}$  Chemical Oxygen Demand by Permanganate

Coll. Collection of Laws

CPM Co-ordinated Purpose-oriented Monitoring

CR Critically Endangered Taxon
ČSFR Czechoslovak Federative Republic

dB Decibel

DD Data Deficient Taxon

D.U. Dobson units

EC European Commission, European Community

Ed Endemic Taxon

EEA European Environmental Agency
EEC European Economic Community
EFP Environment-friendly Product
EIA Environmental Impact Assessment
ELC European Landscape Convention
EMAS Eco-Management and Audit Scheme

EMEP European Monitoring and Evaluation Programme

EMS Environmental Management System

EN Endangered Taxon

ENP<sub>UV</sub> Extracting Non-polar Substances

EU European Union

EUROSTAT Statistical Office of the European Communities

EX Extinct Taxon

FAO Food and Agriculture Organisation of the United Nations

FDI Foreign Direct Investments
FoRI Food Research Institute
GDP Gross Domestic Product

Gg Greenhouse Gases, Giga Grams of CO<sub>2</sub>
GMO Genetically Modified Organisms

GS SR Geological Survey of the Slovak Republic

GWh Giga Watt hour

ha Hectare

HW Hazardous Waste
IBA Importance Birds Areas

ICP Forest The International Co-operative Programme on Assessment and Monitoring of Air

Pollution Effects on Forests operating under UNECE (United Nations Economic

Commission for Europe)

IEA International Energy Agency

IGCC SR Institute of Geodesy, Cartography and the Cadastre of the Slovak Republic

Inc. Incorporated

INES International Nuclear Event Scale

IPCC Intergovernmental Panel of Climate Change IPPC Integrated Prevention and Pollution Control IS Insoluble Substances

ISO International Organization for Standardization

IUCN The International Union for the Conservation of Nature and Natural Resources

kt Kilotonnes

KURS 2001 The Conception of Spatial Development of Slovakia 2001

LA Loaded Area
LR Lower Risk Taxon
Ltd. Limited corporation

MB SR The Monuments Board of the Slovak Republic
MMO SR Main Mining Office of the Slovak Republic
MoA SR Ministry of Agriculture of the Slovak Republic
MoC SR Ministry of Culture of the Slovak Republic

MoCRD SR Ministry of Construction and Regional Development of the Slovak Republic

MoD SRMinistry of Defence of the Slovak RepublicMoE SRMinistry of Environment of the Slovak RepublicMoEC SRMinistry of Economy of the Slovak RepublicMoED SRMinistry of Education of the Slovak RepublicMoF SRMinistry of Finance of the Slovak Republic

MoFA SR Ministry of Foreign Affairs of the Slovak Republic

MoH SR Ministry of Health of the Slovak Republic
MoI SR Ministry of Interior of the Slovak Republic
MoJ SR Ministry of Justice of the Slovak Republic

MoLSAF SR Ministry of Labour, Social Affairs and Family of the Slovak Republic MoTPT SR Ministry of Transport, Posts and Telecommunications of the Slovak Republic

MR Monument Reserve

MW Municipal Waste, MegaWatt
NATO North Atlantic Treaty Organisation
NC SR National Council of the Slovak Republic

NCM National Cultural Monument NE Not Evaluated Taxon

NEHAP III National Environmental and Health Action Plan for the Slovak Republic III

NEIS National Emission Inventory System
NEL Non -polar Extractable Substances

NFC National Forest Centre NM Nature Monument

NM VOC Non-Methane Volatile Organic Compounds

NNM National Nature Monument NNR National Nature Reserve

No.NumberNPNational ParkNPPNuclear Power PlantsNRNature Reserve

NRA SR Nuclear Regulatory Authority of the SR NUTS Nomenclature of Units for Territorial Statistics

OECD Organisation for Economic Co-operation and Development

PA Protected Area

PAH Polyaromatic Hydrocarbons PCB Polychloride Biphenyl

pcs Pieces

PES Primary Energy Sources
PG Permanent Grassland
pH Acidity in pH
PJ Peta Joule (10<sup>15</sup> J)
PLA Protected Landscape Are.

PLA Protected Landscape Area
PLF Protected Landscape Fragment

PM<sub>10</sub> Particulate Matter between 2.5 and 10 micrometers in size

### ABBREVIATIONS AND SR DISTRICTS

PMS Partial Monitoring System
PMS-S Partial Monitoring System - Soil
PMS- F Partial Monitoring System - Forests

POPs Persistent Organic Pollutants

ppb Parts per Billion PPP Purchase Power Parity

PS Protected Site

pSCI Proposed Sites of Community Importance

pSPA Proposed Special Protected Area

PZ Protective Zone

REACH European Community Regulation on Chemicals and their Safe Use (EC 1907/2006)

(Registration, Evaluation, Authorisation and Restriction of Chemical substance)

RIAP Research Institute for Animal Production RIPP Research Institute of Plant Production SCI Sites of Community Importance

SEA Slovak Environmental Agency, Strategic Impact Assessment

SEI Slovak Environmental Ispection

SGI DS State Geological Institute of Dionýz Štúr SHMI Slovak Hydrometeorological Institute

SKK Slovak crowns

SMM Slovak Mining Museum

SMNPaS The Slovak Museum of Nature Protection and Speleology

SNC SR State Nature Conservancy of the Slovak Republic

SO SR Statistical Office of the Slovak Republic

SPA Special Protected Area SR Slovak Republic

SSCRI Soil Science and Conservation Research Institute

SSPA Small-size Protected Areas STN Slovak Technical Standard TANAP Tatras National Park Tg Tera grams of CO<sub>2</sub>

TJ Tera Joule
TWh Tera Watt Hour
UN United Nations

UNECE UN Economic Commission for Europe
UNEP United Nations Environment Programme

UNESCO-MaB

The United Nations Educational, Scientific and Cultural Organization – Man and the Biosphere
V4

Visegrad group (4 Central European contries: Czech Rep., Slovakia, Hungary, Poland)

VaK State Enterprises Water and Sewage Works

VOC Volatile Organic Compounds VRP Village Renewal Program

VU Vulnerable Taxon WH World Heritage

WHO World Health Organization

WQEDA Water Quality Endangerment and Deterioration Accidents

WRI Water Research Institue
WWTP Waste Water Treatment Plants

## STATE REGISTRATION NUMBER OF THE DISTRICTS IN THE SR

Bratislava region		Rimavská Sobota	RS
Bratislava IV	BA,BL	Veľký Krtíš	VK
Malacky	MA	Žvolen	ZV
Pezinok	PK	Žarnovica	ZC
Senec	SC	Žiar nad Hronom	ZH
Trnava region		Prešov region	
Trnava	TT,TA	Prešov	PO,PV
Dunajská Streda	DS	Bardejov	BJ
Galanta	GA	Humenné	HE
Hlohovec	HC	Kežmarok	KK
Piešťany	PN	Levoča	LE
Senica	SE	Medzilaborce	ML
Skalica	SI	Poprad	PP
Trenčín region		Sabinov	SB
Trenčín	TN,TC	Snina	SV
Bánovce nad Bebravou	BN	Stará Ľubovňa	SL
Ilava	IL	Stropkov	SP
Myjava	MY	Svidník	SK
Nové Mesto nad Váhom	NM	Vranov nad Topľou	VT
Partizánske	PE	Košice region	
Považská Bystrica	PB	Košice I.až IV	KE,KI
Prievidza	PD	Košice okolie	KS
Púchov	PU	Gelnica	GL
Nitra region		Michalovce	MI
Nitra	NR,NI	Rožňava	RV
Komárno	KO	Sobrance	SO
Levice	LV	Spiš ká Nová Ves	SN
Nové Zámky	NZ	Trebišov	TV
Šaľa	SA		
Topoľčany	TO		
Zlaté Moravce	ZM		
Žilina region			
Žilina	ZA,ZI		
Bytča	BY		
Čadča	CA		
Dolný Kubín	DK		
Kysucké Nové Mesto	KM		
Liptovský Mikuláš	LM		
Martin	MT		
Námestovo	NO		
Ružomberok	RK		
Turčianske Teplice	TR		
Tvrdošín	TS		
Banská Bystrica region			
Banská Bystrica	BB,BC		
Banská Štiavnica	BS		
Brezno	BR		
Lučenec	LC		
Detva	DT		
Krupina	KA		
Poltár	PT		
Reviica	RΔ		

RA

Revúca